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| | | Filing Date | October 25, 2005 | | |
| | | First Named Inventor | SHAALITEL, Yoseph et al | | |
| | | Group Art Unit | 1652 | | |
| | | Examiner Name | RAMIREZ Delia M. | | |
| Sheet | 2 | Of | 6 | Attorney Docket Number | 30570 |
| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | | | |
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| /D.R./ | 6 | Communication Pursuant to Article 96(2) EPC Dated 31 October 2007 From the European Patent Office Re.: Application No. 04713966.2. | | | |
| | 7 | European Search Report and the European Search Opinion Dated 01 April 2011 From the European Patent Office Re.: Application No. 10012375.1. | | | |
| | 8 | European Search Report and the European Search Opinion Dated 05 April 2011 From the European Patent Office Re.: Application No. 10012374.4. | | | |
| | 9 | European Search Report and the European Search Opinion Dated 08 April 2011 From the European Patent Office Re.: Application No. 10012372.8. | | | |
| | 10 | European Search Report and the European Search Opinion Dated 08 April 2011 From the European Patent Office Re.: Application No. 10012376.9. | | | |
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| | 16 | Interview Summary Dated 07 April 2011 From the US Patent and Trademark Office Re.: Application No. 12/385,894. | | | |
| | 17 | Invitation Pursuant to Article 94(3) and Rule 71(1) EPC Dated 31 March 2011 From the European Patent Office Re.: Application No. 04713966.2. | | | |
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| | 26 | Official Action Dated 29 January 2008 From the US Patent and Trademark Office Re.: Application No. 11/790,991. | |
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| | 31 | Response Dated 15 February 2011 to Examiner's Report of 18 January 2010 From the Australian Government, IP Australia Re. Application No. 2007201909. | |
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| | 33 | Response Dated 17 November 2010 to Invitation to Respond to Written Opinion and Search Report of 18 June 2010 Issued by the Hungarian Patent Office at 13 May 2010 From the Intellectual Property Office of Singapore Re. Application No. 200907212-5. | |
| | 34 | Response Dated 20 December 2010 to Invitation to Respond to Written Opinion of 17 August 2010 From the Intellectual Property Office of Singapore Re. Application No. 2009073719. | |
| /D.R./ | 35 | Response Dated 22 April 2010 to Examination Report Dated 25 September 2009 (Docketed on 03 March 2010) From the Instituto Mexicano de la Propiedad Industrial Re.: Application No. P/A/a/2006/009612. | |
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| /D.R./ | 36 | Response Dated 22 March 2010 to Examiner's Report of 05 January 2010 From the Australian Patent Office Re.: Application No. 2004234635. | | | |
| | 37 | Response Dated 22 November 2010 to Official Action of 21 June 2010 From the US Patent and Trademark Office Re.: Application No. 12/385,894. | | | |
| | 38 | Response Dated 24 November 2010 to Office Action of 25 July 2010 From the Israeli Patent Office Re.: Application No. 171561. | | | |
| | 39 | Response Dated 25 April 2010 to Office Action of 23 September 2009 From the Israeli Patent Office Re.: Application No. 182888. | | | |
| | 40 | Response Dated 28 November 2010 to Examination Report of 31 August 2009 From the Australian Government, IP Australia Re.: Application No. 2005214181. | | | |
| | 41 | Response Dated 30 November 2009 to Examiner's Report of 01 December 2008 From the Australian Government, IP Australia Re.: Application No. 2004234635. | | | |
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| | 43 | Supplementary Partial European Search Report Dated 07 March 2007 From the European Patent Office Re.: Application No. 04713966.2. | | | |
| | 44 | Translation of the Office Action Dated 31 August 2007 From the Patent Office of the People's Republic of China Re.: Application No. 200480017916.2. | | | |
| | 45 | Translation of the Official Action Dated 16 January 2007 From the Japanese Patent Office Re.: Application No. 515465/98. | | | |
| | 46 | Written Opinion Dated 17 February 2006 From the International Searching Authority Re.: Application No. PCT/IL04/00181. | | | |
| | 47 | Atkinson "Protein Trafficking in the Secretory and Endocytic Pathways", G817 Eukaryotic Cell Biology 2006, Internet Article, XP007917298, Retrieved From the Internet, P.1-10, 2006. | | | |
| | 48 | Berg-Fussman et al. "Human Acid α -Glucosidase. N-Glycosylation Site Occupancy and the Effect of Glycosylation on Enzymatic Activity", The Journal of Biological Chemistry, 268(20): 14861-14866, 15 July 1993. | | | |
| | 49 | Chica et al. "Semi-Rational Approaches to Engineering Enzyme Activity: Combining the Benefits of Directed Evolution and Rational Design", Current Opinion in Biotechnology, 16: 378-384, 2005. | | | |
| /D.R./ | 50 | Cramer et al. "Transgenic Plants for Therapeutic Proteins: Linking Upstream and Downstream Strategies", Current Topics in Microbiology and Immunology, XP009038754, 240: 95-118, 1999, P.109-112, § 1. | | | |
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| /D.R./ | 51 | Crooy et al. "Recombinant Glucocerebrosidase and Lyme Disease Vaccine Made by Genetic Engineering (No. 11 in A Series of Articles to Promote A Better Understanding of the Use of Genetic Engineering", Journal of Biotechnology, 76: 259-263, 2000. | |
| | 52 | Davis et al. "MemO: A Consensus Approach to the Annotation of A Protein's Membrane Organization", In Silico Biology, XP009141065 , 6(5): 387-399, 2006. P.391-392, 395, 397. | |
| | 53 | ExPASy "NiceZyme View of Enzyme: EC 3.2.1.45", UniProtKB/Swiss-Prot, ExPASy, 2008. | |
| | 54 | Fu et al. "Retention of Subunits of the Oligosaccharyltransferase Complex in the Endoplasmic Reticulum", The Journal of Biological Chemistry, XP002624334 , 275(6): 3984-3990, 11 February 2000. P.3984, Col.2, § 2. | |
| | 55 | Giddings et al. "Transgenic Plants as Factories for Biopharmaceuticals", Nature Biotechnology, 18(11): 1151-1155, November 2000. | |
| | 56 | Gomord et al. "Posttranslational Modification of Therapeutic Proteins in Plants", Current Opinion in Plant Biology, 7: 171-181, 2004. | |
| | 57 | Hayes et al. "Remodelled, Recombinant Glucocerebrosidase (r-GCR)", Accession AAW07885, 28 January 1997. | |
| | 58 | Hein et al. "Evaluation of Immunoglobulins From Plant Cells", Biotechnology Progress, XP004403700 , 7(5): 455-461, 1991. | |
| | 59 | Hood et al. "Plant Binary Vector PIG121-Hm DNA, Complete Sequence", GenBank Nucleotide, Accession No. AB489142.1, 2009. | |
| | 60 | Jefferson et al. "GUS Fusions: ?-Glucuronidase as A Sensitive and Versatile Gene Fusion Marker in Higher Plants", The EMBO Journal, 6(13): 3901-3907, 1987. | |
| | 61 | Karg et al. "The Production of Biopharmaceuticals in Plant Systems", Biotechnology Advances, XP002624533 , 27(6): 879-894, November 2009. | |
| | 62 | Lerouge et al. "N-Glycoprotein Biosynthesis in Plants: Recent Developments and Future Trends", Plant Molecular Biology, XP00240706 , 38: 31-48, 01 January 1998. Figs.1, 2, 3, 5, 7. | |
| | 63 | Schäls et al. "Production of A Monoclonal Antibody in Plants With A Humanized N-Glycosylation Pattern", Plant Biotechnology Journal, 5(5): 657-663, September 2007. Abstract. | |
| /D.R./ | 64 | Shaalitel et al. "Production of Glucocerebrosidase With Terminal Mannose Glycans for Enzyme Replacement Therapy of Gaucher's Disease Using A Plant Cell System", Plant Biotechnology Journal, XP002609254 , 5(5): 579-590, September 2007. | |
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